River Publishers

Open Source Intelligence (OSINT) - A Practical Introduction

A Field Manual

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This practical book introduces open-source intelligence (OSINT) and explores how it can be executed in different intelligence scenarios. It covers varying supporting topics, such as online tracking techniques, privacy best practices for OSINT researchers, and practical examples of OSINT investigations. The book also delves into the integration of artificial intelligence (AI) and machine learning (ML) in OSINT, social media intelligence methodologies, and the unique characteristics of the surface web, deep web, and dark web.

Open-source intelligence (OSINT) is a powerful tool that leverages publicly available data for security purposes. OSINT derives its value from various sources, including the internet, traditional media, academic publications, corporate papers, and geospatial information.

Further topics include an examination of the dark web's uses and potential risks, an introduction to digital forensics and its methods for recovering and analyzing digital evidence, and the crucial role of OSINT in digital forensics investigations. The book concludes by addressing the legal considerations surrounding the use of the information and techniques presented.

This book provides a comprehensive understanding of CTI, TI, and OSINT. It sets the stage for the best ways to leverage OSINT to support different intelligence needs to support decision-makers in today's complex IT threat landscape.

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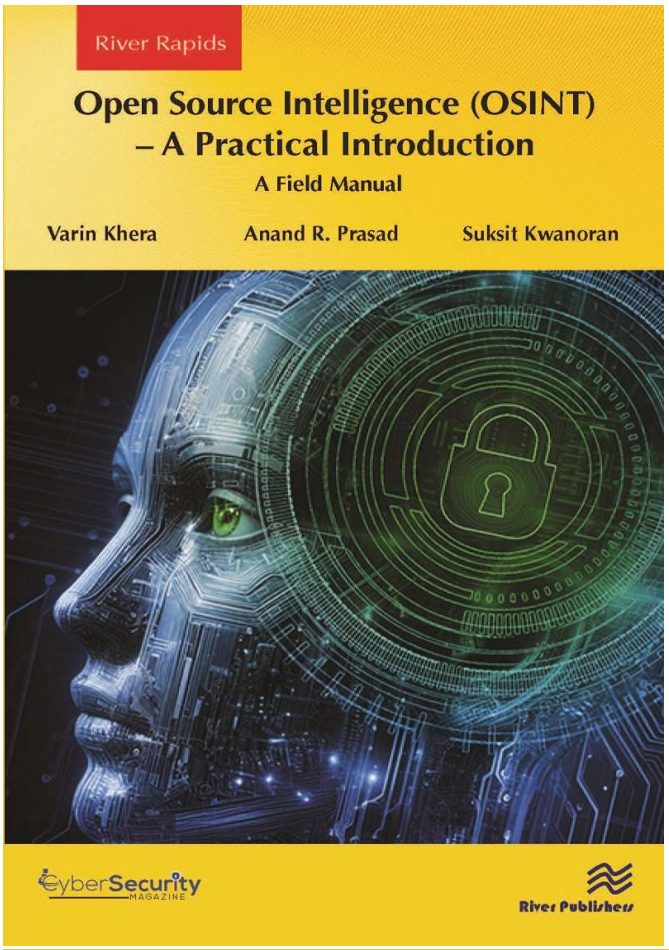

River Publishers Series in Computer Engineering and Information Science and Technology

ISBN: 9788770047173
e-ISBN: 9788770047166
Available From: November 2024
Price: $ 75.00

KEYWORDS:
Open-source intelligence (OSINT), social media intelligence (SOCMINT), cyber threat intelligence (CTI), threat intelligence lifecycle, AI for cybersecurity data collection, data analysis, indicators of compromise (IOCs), online investigations, digital footprint, privacy and anonymity, ethical hacking

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